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(54) Title: MANUFACTURE OF A MICROSIEVE AND APPARATUS COMPRISING A MICROSIEVE

(57) Abstract: A filtering apparatus includes a microsieve with a membrane. The microsieve is coupled between a supply and drain channel. The membrane contains pores between the upstream surface and the downstream surface, as well as a spatial pattern of height variations in the upstream surface of the membrane, so that in a vicinity of a majority of the pores, within a distance of less than ten pore sizes from each of the pores in the majority, at least one of the height variations is provided. The height variations impede proper adhesion of larger particles from the liquid to the upstream surface and thereby reduce clogging problems.

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